

Name _____ Hour _____

EXPONENT REVIEW WORKSHEET

Write your answer with positive exponents. Simplify all exponents if possible (for example $3^2 = 9$)

1. $y^3 \cdot y^6$

2. $r^0 \cdot s^5 \cdot s^8$

3. $\frac{4w^3x^6y^9}{2wx^4y^2}$

4. $5x^2y^6 \cdot 10x^3y^7$

5. $(3x^3)^4$

6. $5t^9$

7. $8g^{-12} \cdot 4g^5$

8. y^0

9. $\frac{10e^{-5}f^2g^{-5}}{4e^3f^{-8}g^9}$

10. $\frac{4^5}{4^5}$

11. $5k^2 \cdot 3k^3 \cdot k^5$

12. $\frac{m^3 \cdot m^8}{m^{14}}$